AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-172.(Cancelled)

173. (New) A media device comprising:

a memory;

a storage device to store

compressed media data, the compressed media data having a compression format; and

a plurality of processes, each of the plurality of processes configured to decompress compressed media data;

a programmable processor configured to be programmed

as a storage controller to retrieve the compressed media data from the storage device; and

as a digital signal processor to decompress the compressed media data,

wherein the programmable processor is further configured to

determine the compression format of the compressed media data;

select a first process of the plurality of processes stored in the storage device based on the compression format of the compressed media data; and

decompress the compressed media data based on the first process; and

an output device to output the decompressed media data from the media device.

174. (New) The media device of claim 173, wherein the digital signal processor includes a decoder to decompress the compressed media data.

175. (New) The media device of claim 173, wherein:

the compressed media data includes a plurality of media selections;

the programmable processor transfers first portions of at least one of the plurality of media selections from the storage device to the memory;

the output device outputs the first portions from the media device;

a user selects a particular one of the plurality of media selections in response to the first portions;

the programmable processor retrieves a remaining portion of the particular one of the plurality of media selections in response to the user selection; and

the output device outputs the remaining portion of the particular one of the plurality of media selections.

176. (New) The media device of claim 175, wherein the programmable processor retrieves the remaining portion if the user selects the particular one of the plurality of media selections within a predetermined period after the output device outputs one of the first portions corresponding to the particular one.

177. (New) The media device of claim 176, wherein the output device continues the outputting of the first portions if the user does not select the particular one within the predetermined period.

178. (New) The media device of claim 173, wherein the programmable processor includes a single integrated circuit, the single integrated circuit comprising:

the programmable processor; and

a read channel that is responsive to the storage controller to read data from the storage device.

179. (New) The media device of claim 173, further comprising an input circuit to receive media data, wherein the digital signal processor compresses the received media data.

180. (New) The media device of claim 179, wherein the digital signal processor includes an encoder to compress the received media data.

181. (New) The media device of claim 179, wherein the storage device stores a plurality of compression processes and the digital signal processor compresses the received media data based on a selected one of the plurality of compression processes.

182. (New) A method of operating a media device, the method comprising:

storing, in a storage device, compressed media data and a plurality of processes, the compressed media data having a compression format, each of the plurality of processes being configured to decompress compressed media data;

storing the compressed media data also on a memory;

programming a programmable processor as a storage controller to retrieve the compressed media data stored in the storage device;

programming the programmable processor as a digital signal processor for decompressing the compressed media data, wherein decompressing the compressed media data includes:

determining the compression format of the compressed media data;

selecting a first process of the plurality of processes based on the compression format of the compressed media data; and

decompressing the compressed media data based on the first process; and

outputting the decompressed media data from the media device.

183. (New) The method of claim 182 wherein the digital signal processor includes a decoder to decompress the compressed media data.

184. (New) The method of claim 182 wherein:

the compressed media data includes a plurality of media selections;

the programmable processor transfers first portions of at least one of the plurality of media selections from the storage device to the memory;

the output device outputs the first portions from the media device;

a user selects a particular one of the plurality of media selections in response to the first portions;

the programmable processor retrieves a remaining portion of the particular one of the plurality of media selections in response to the selecting; and

the output device outputs the remaining portion of the particular one of the plurality of media selections.

185. (New) The method of claim 184, wherein the programmable processor retrieves the remaining portion if the user selects the particular one of the plurality of media selections within a predetermined period after the output device outputs one of the first portions corresponding to the particular one.

186. (New) The method of claim 185, wherein the output device continues the outputting of the first portions if the user does not select the particular one within the predetermined period.

187. (New) The method of claim 182, wherein the programmable processor includes a single integrated circuit comprising:

the programmable processor; and

a read channel that is responsive to the storage controller to read data from the storage device.

188. (New) The method of claim 182 further comprising receiving media data using an input device, wherein the digital signal processor compresses the received media data.

189. (New) The method of claim 188, wherein the digital signal processor includes an encoder to compress the received media data.

190. (New) The method of claim 188, wherein the storage device stores a plurality of compression processes and the digital signal processor compresses the received media data based on a selected one of the plurality of compression processes.